

**AMENDMENTS TO THE SPECIFICATION:**

Please add amend the specification at page 1, line 4 as follows:

Description BACKGROUND OF THE INVENTION

1. Field of the Invention

Please add the following heading to the specification at page 1, line 9:

2. Description of Related Art

Please add the following heading to the specification at page 2, line 27:

BRIEF SUMMARY OF THE INVENTION

Please amend the Abstract of the Disclosure as follows:

~~The invention is based on the object of providing a A process for producing microstructures in glass or layers similar to glass. For this purpose, an auxiliary substrate {10, 20} having a structured surface {20a} is used, the surface defining a negative mold for the product which is to be produced. Then, a layer {30} of glass or a material similar to glass is applied to the structured surface {20a} of the auxiliary substrate by evaporation coating. Then, the auxiliary substrate is removed, for example by wet-chemical means, in such a way that the positive structure is uncovered. The invention makes it possible to produce excellent micro-channels and optical microstructures, such as micro-lenses.~~